

**Freshwater Harmful Algal Bloom Monitoring
Request for Analysis and Chain of Custody Record**

Group:		Project Code:		Project Lead:							
Fiscal Year: 17/18		Sampling Procedures Used:		Field Sampling Lead:							
PO:		Sampling Agency:		Bend Genetics Lab Contact: Tim Otten							
EventCode: WQ		Field Crew:		(916) 550-1048	ottentim@bendgenetics.com						
SampleID	Sampling Location/ Station Name	Sample Date	Collection Time	Sample Volume	Circle / Select			Remarks	Water Analysis Authorization *Circle/select requested analysis, see comments below*		
					Field Preservation	Sample Type Code	Sample Container		One bottle per sampling location/site		
					10% diluent / Stored 2-10°C	Grab / Integrated	Glass / PETG		Toxin Analysis 1 2 3 4	QPCR Analysis 5 6 7 8 9	Microscope ID Y N
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Total # sites/bottles:											
Comments: For each row choose analysis corresponding to # 1 - 9 below; For anatoxin-a or saxitoxin add 10X preservative diluent (1:10 dilution) to water sample.											
1 Microcystins + Nodularin by ELISA, Total fraction measured (no filtering)				5 Microcystin gene; lab analysis includes concentration + extraction per method							
2 Anatoxin-a by ELISA, Total fraction measured (no filtering)				6 Anatoxin-a gene; lab analysis includes concentration + extraction per method							
3 Cylindrospermopsin by ELISA, Total fraction measured (no filtering)				7 Cylindrospermopsin gene; lab analysis includes concentration + extraction per method							
4 Saxitoxin by ELISA, Total fraction measured (no filtering)				8 Saxitoxin gene; lab analysis includes concentration + extraction per method							
9 Total cyanobacteria; quantifies "cell/mL", by qPCR											
Samples Relinquished by:				Samples Received by:				Distribution of COC form: Original accompanies shipment, Electronic copy emailed			
Name (Print and Sign)		Date & Time		Name (Print and Sign)		Date & Time		customer_service@bendgenetics.com			

Please mail samples with following day delivery (by 10:30 AM):
Bend Genetics, LLC
87 Scripps Drive Ste 108
Sacramento, CA 95825
Tel: (916) 550-1048